AAM Academy Educator Workshop

Flight Control Math

Friday, February 25th, 2022 from 5:00pm-7:00pm ET Fairmont State University's Falcon Center

Topics:

- NASA Aeronautics
- Advanced Air Mobility
- Detect and Avoid
- Flight Control Math 5 (Line Equation(s) and Point of Intersection)
- NASA STEM Resources
- Career Paths
- Q&A

Speakers:

- Michael Vincent, System Wide Safety Associate Project Manager
- April Lanotte, Aeronautics STEM Integration Lead

Learning Module: <u>STEM LEARNING</u>: <u>Flight Control</u> Math 5 (Line Equation(s) and Point of Intersection)







Michael Vincent

ASSOCIATE PROJECT MANAGER— SYSTEM WIDE SAFETY PROJECT

The Associate Project Manager's job is to manage, plan, and advocate for the technical work of the researchers.

Education

Wichita State University

Bachelor of Arts in Psychology
Embry-Riddle Aeronautical University

• Master of Science in Human Factors and Systems

Personal

Hometown: Wichita, Kansas

Interests: Aviation, photography, kayaking

Fun Fact

As an intern I lived and worked in the Czech Republic.



April Lanotte

Aeronautics STEM Integration Lead

The Aeronautics STEM Integration Lead works to engage educators and students with NASA workforce and learning opportunities.

Education

La Roche College

• Bachelor of Arts in English Literature

Colorado State University

Master of Arts in English

University of Colorado at Colorado Springs

• Master of Science in Space Education

Personal

Hometown: Mars, Pennsylvania

Interests: Camping, hiking, soapmaking, astronomy

Fun Fact

I'm from Mars!